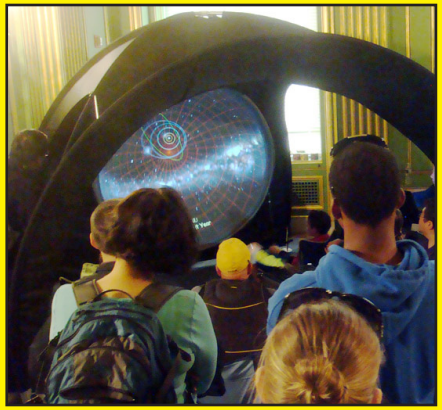
The 37th TCF The College of NJ Ewing, NJ

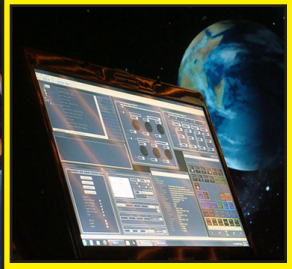
TCF-2012 Saturday Talks & Forums — 10 March 2012, 10am—5pm, Armstrong Hall Flea Mkt opens 10am

AR = Armstrong Hall SSB = Social Sciences Bldg.

	AR-128	AR-124	AR-144	AR-148	AR-137	AR-154	AR-156	AR-114	AR-106	AR-123A	Armstrong Hall
Saturday	**Internet/ Software**	**IT-PC**	**Robotics +**	**Apple/Mac**	**Games & Technology**	**Education & STEM**	**Hardware**	**Software/ Apps**	**Arduino Workshop**	**Amateur Radio**	**Saturday Exhibits and Events**
10:15am to 11:10am	Introduction to the Cloud Workshop *P. DePasquale*	Automated Functional Testing *R. Ganeshan*	Getting Started: PCs, Internet & Digital Photos *H. Hinitz*	**Discover iPad2** *D. Marra*	Color Spaces, Human Vision & Computers *C. Lamb*	On-line Laboratory Education *K. Pintong*	GPS Secrets *C. Lewart*	Lexical Macros in C/C++ *R. Gezelter*	**Introduction to Arduino** *(Presentation)*	**Ham Cram 101** **Ham Radio License Exam Preparation Cram Course** Ham Cram Sessions begin at 11:20am and 1:30pm Walk-in Exam given at 3:40pm Conducted by the David Sarnoff Radio Club **www.n2re.org**	**Special Exhibits and Demos** **Digital Photo Exhibit** **Wireless Technologies** **Historic Computers** **Clubs** **Multimedia Computing**
11:20am to 12:15pm		Supercomputing with CUDA *A. Andrea*	Creating Better Electronic Presentations *M. Streitman*	**Apple and Accessibility** *D. Marra*	Minsky on Music *T. Nakra*	Updated Guide to Best Web Sites & Search Engines *E. Kaplan*	**Creating the Universe in Your Home** ***A. Friedman***	Web Site Accessibility Workshop *M. Barlow*	**Hands-On with Arduino** *(Limited Space; Bring Your Laptop!)*		
12:25pm to 1:20pm	Internet Job$$$ *D. Hsu*	Product Development Methodologies for Success *J. Bellott*	LEGO MINDSTORMS Robotics *D. Ferguson*	**Mac OS X v. 10.7** Lion *D. Marra*	Video to DVD *D. Ciotti*	Patents, Trademarks & Copyrights Oh my! *A. Carlis*	Controlling the World with PIC Microcontrollers *P. Bergsman*				
1:30pm to 2:25pm	**Coming Soon! Windows 8** ***D. Soll***	Safe Computing Using Virtual Machines *R. Gezelter*	Robotics *O. Hernandez*	**iLife '11:** Photos, Movies, Music and More! *D. Marra*	What's New in Video Games 2012 *R. Amidon*	The Incredible History of Computers in NJ *E. Koblentz*	Do It Yourself Radiation Sensor *J. Jesson*	Introduction to Digital Radio *G. Heron*	**Arduino on the Network**		**TCF'12 Saturday Evening Banquet** Featuring PC Pioneer Roger W. Amidon **6:00pm - TCNJ 1855 Room** Admission: $20 Tickets available by reservation to **a.katz@ieee.org** (by March 5th). Pick up tickets on Sat. at VIP/Speakers desk.
2:35pm to 3:30pm	***Featured Keynote Speaker:*** **Jeff Gomez, President and CEO, Starlight Runner Entertainment, will talk on "From the Inner City to Pandora: The Power of Story in a Tech-Driven World" in Room Physics-101**										
3:40pm to 4:35pm	Developing Apps for Android Phones *B. Burd*	Project Management Opportunities *D. Hsu*	TCF Past and Future *A. Katz*	**iWork:** Impressive Docs, Spreadsheets & Presentations *D. Marra*	Finding Homes for Technology Donations *B. Rizer*	Connected Medical Devices *B. Bell*	Power Systems *A. Deese*	How Safe are Radio Waves? *B. Buus*	**Creating Your Own Printed Circuit Board/ Arduino Shield**		

2012 Trenton Computer Festival — Saturday, 10 March 2012, 10am—5pm





11:20am - Featured Technical Speaker:
Aram Friedman, Ansible Technologies, Former Director of Engineering, Hayden Planetarium, will speak on "Creating the Universe in Your Home".

2:35pm - Featured Keynote Speaker:
Jeff Gomez, President and CEO, Starlight Runner Entertainment

Friday - ISEC 2012

Integrated STEM Education Conference
9:00am to 5:00pm in SSB
Join us on Friday, March 9 for discussion and exploration of best practices in K-16 education.
(Conference registration required.)
Continuing Education Credits Available.
Info & Fees: http://ewh.ieee.org/conf/stem/

Friday - ITPC 2012

The 7th TCF Information Technology Professional Conference
8:30am to 5:00pm in SSB
Friday, March 9, 2012
(Conference registration required.)
Info & Fees: http://tcf-nj.org/pc

Amateur Radio License Exams
Given on **Saturday**.

www.tcf-nj.org

22 Feb'12-09a